



**PATENT APPLICATION
979580**

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of

Toru TSUKADA, et al.

Appln. No.: 10/763,186

Group Art Unit: TBA

Confirmation No.: TBA

Examiner: TBA

Filed: January 26, 2004

For: FEED SCREW DEVICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08 A & B (modified), which are references of record in prior application Serial Nos. 09/985,384, 09/809,262 and 09/985,400. Applicants are not submitting duplicate copies of these references, but request that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d).) Copies of any cited co-pending applications, if not previously submitted, are being submitted herewith.

INFORMATION DISCLOSURE STATEMENT
U.S. SERIAL NO. 10/763,186

ATTORNEY DOCKET
NO. Q79580

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.


Respectfully submitted,

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER


Daniel V. Williams
Registration No. 45,221

Date: May 5, 2004



Substitute for Form PTO-1449 A & B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS**

(use as many sheets as necessary)

Complete if Known

Application Number	10/763,186
Confirmation Number	TBA
Filing Date	January 26, 2004
First Named Inventor	Toru TSUKADA
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	Q79580

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	EA	5,527,462		06/1996	Davis, et al.
	EB	5,695,288		12/1997	Sugihara, et al.
	EC	5,769,543		06/1998	Tsukada, et al.
	ED	5,772,333		06/1998	Yabe, et al.
	EE	5,851,675		12/1998	Oyagi, et al.
	EF	768,136		08/1904	Murphy
	EG	839,890		01/1907	Redner
	EH	1,443,755		01/1923	Marshall
	EI	1,139,306		05/1915	McCadden

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	EJ						
	EK						
	EL						
	EM						
	EN						
	EO						
	EP						
	EQ						
	ER						
	ES						
	ET						
	EU						

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	EV		
	EW		
	EX		
	EY		
	EZ		

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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Sheet	2	of	3	Attorney Docket Number	Q79580

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		Number	Kind Code ² (if known)		
		4,177,997		12/1979	Cartwright
		6,004,039		12/1999	Yabe, et al.
		2,606,454		08/1952	Westling
		2,818,745		01/1958	Spontelli
		3,532,004		10/1970	Nilsson
		3,669,460		06/1972	Wysong
		4,795,172		01/1989	Brande
		5,454,278		10/1995	Kasuga
		5,207,794		05/1993	Erdal

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		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			

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		Number	Kind Code ² <i>(if known)</i>		
		1,768,470		06/1930	Young
		2,765,186		10/1956	Wright
		2,937,061		05/1960	Folkerts
		3,643,521		02/1972	Nilsson

FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
X		JP	09-014452		01/1997	Nippon Seiko KK	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
X		Patent Abstracts of Japan as it relates to JP 08-036739 assigned to Nippon Seiko KK (published 01/1997)	

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